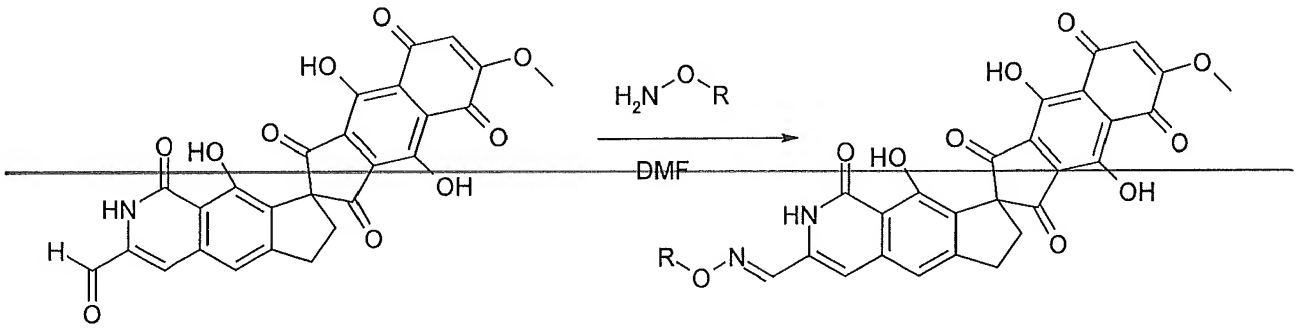
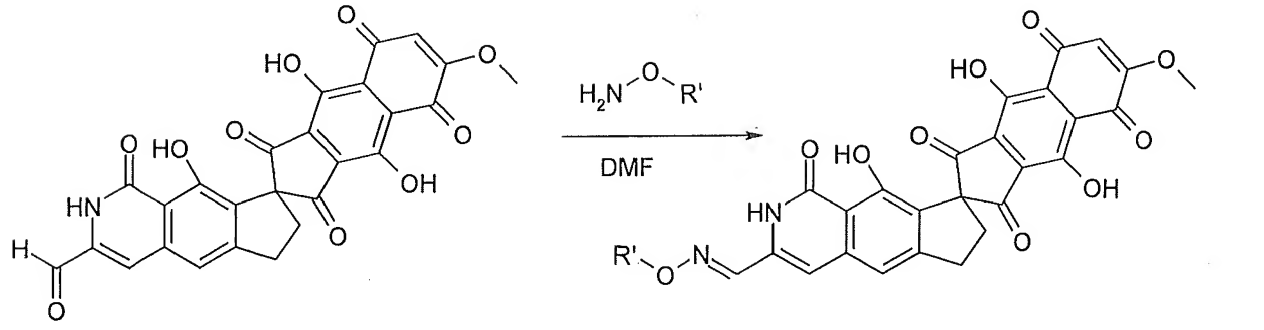
AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 18, line 8 with the following amended paragraph:

Diagram 4



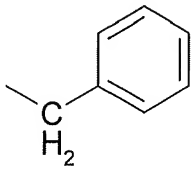
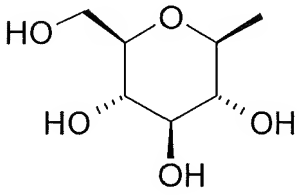
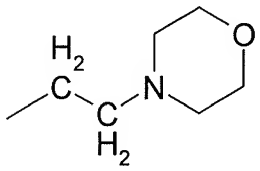
(4) (Table 2/3)



(4) (Table 2/3)

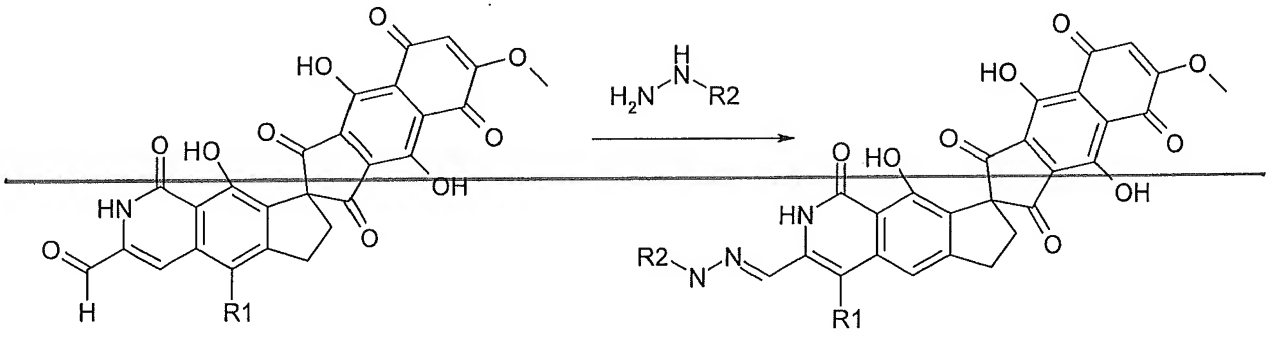
Please replace the paragraph beginning at page 18, last line and continuing to page 19 with the following amended paragraph:

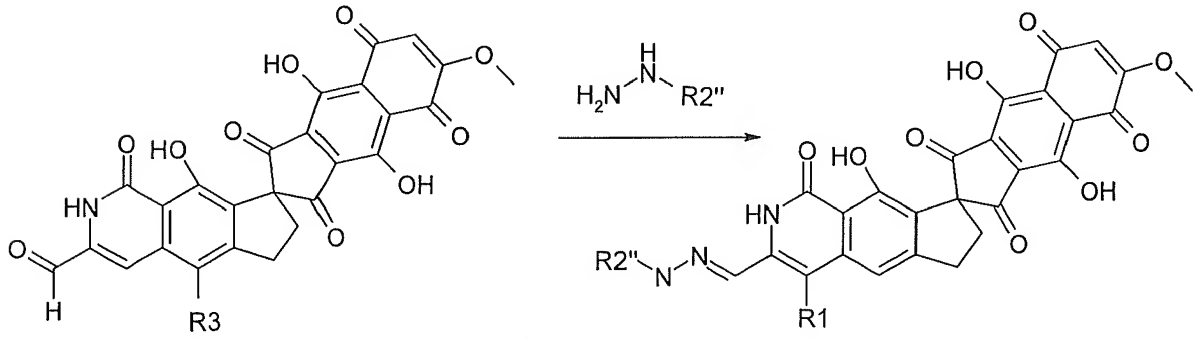
Table 2

Example/compound	[[R]] R'	m/e	λ_{max}(nm)
7/122	-H	516.1	500.0
8/120	$-CH_3$	531.2	500.0
9/121		607.2	504.0
10/123		678.1	504.0
21/116		630.1	504.0

Please replace the paragraph beginning at page 19, line 10 with the following amended paragraph:

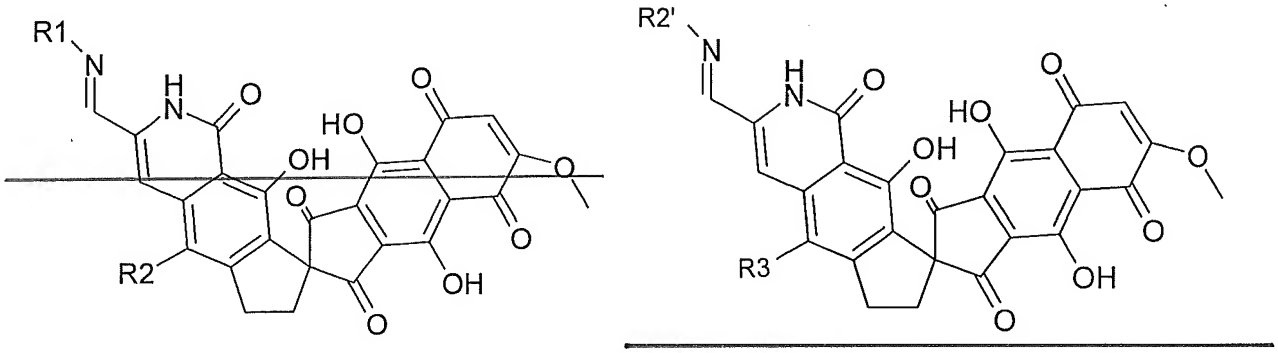
Diagram 5





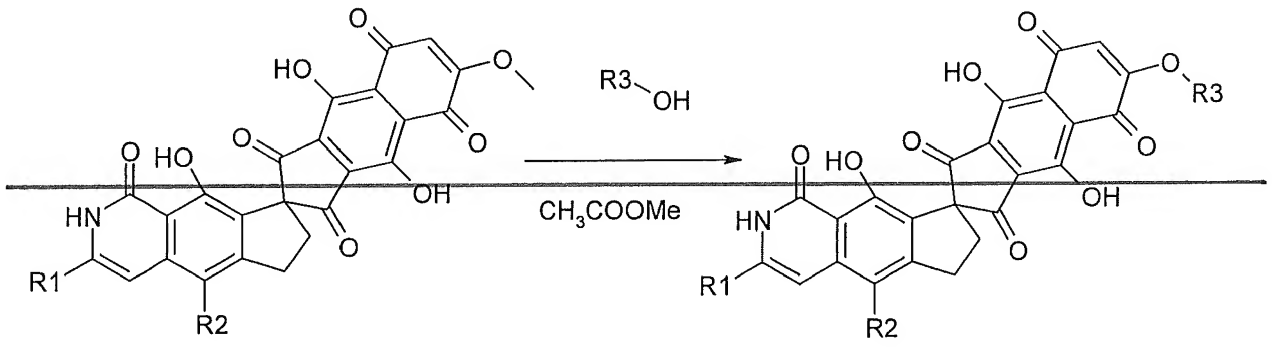
Please amend the paragraph beginning at page 19, last line and continuing to page 20 with the following amended paragraph:

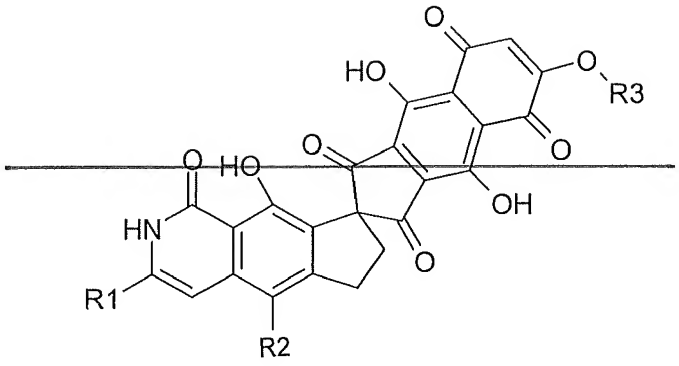
Formula for table 3:

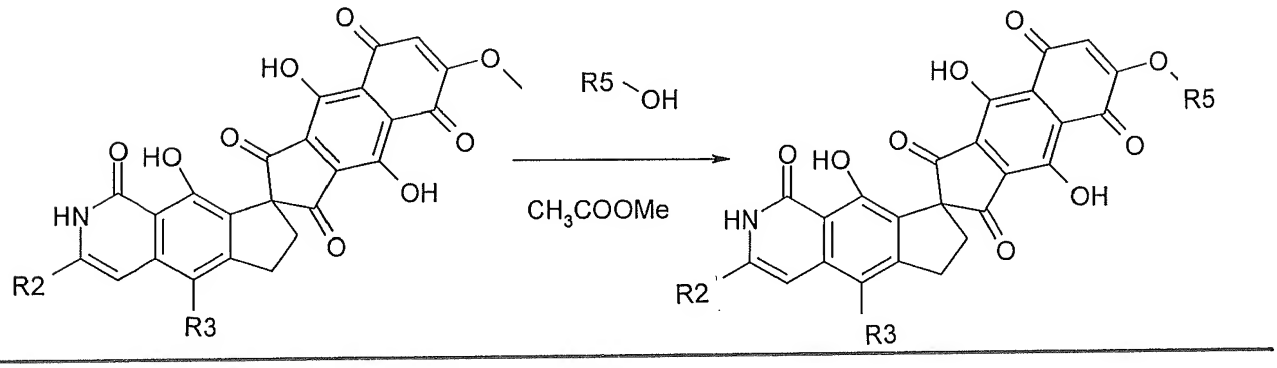


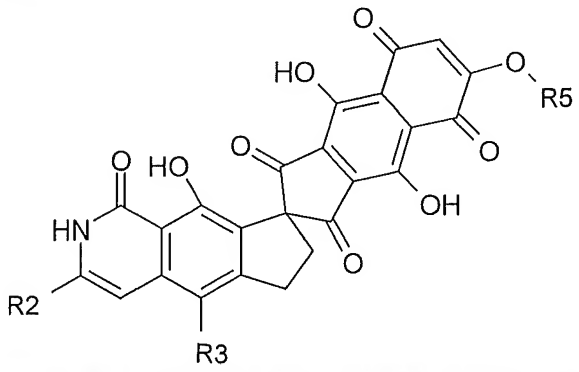
Please replace the paragraph beginning at page 50, last line and continuing to page 51 with the following amended paragraph:

Diagram 10



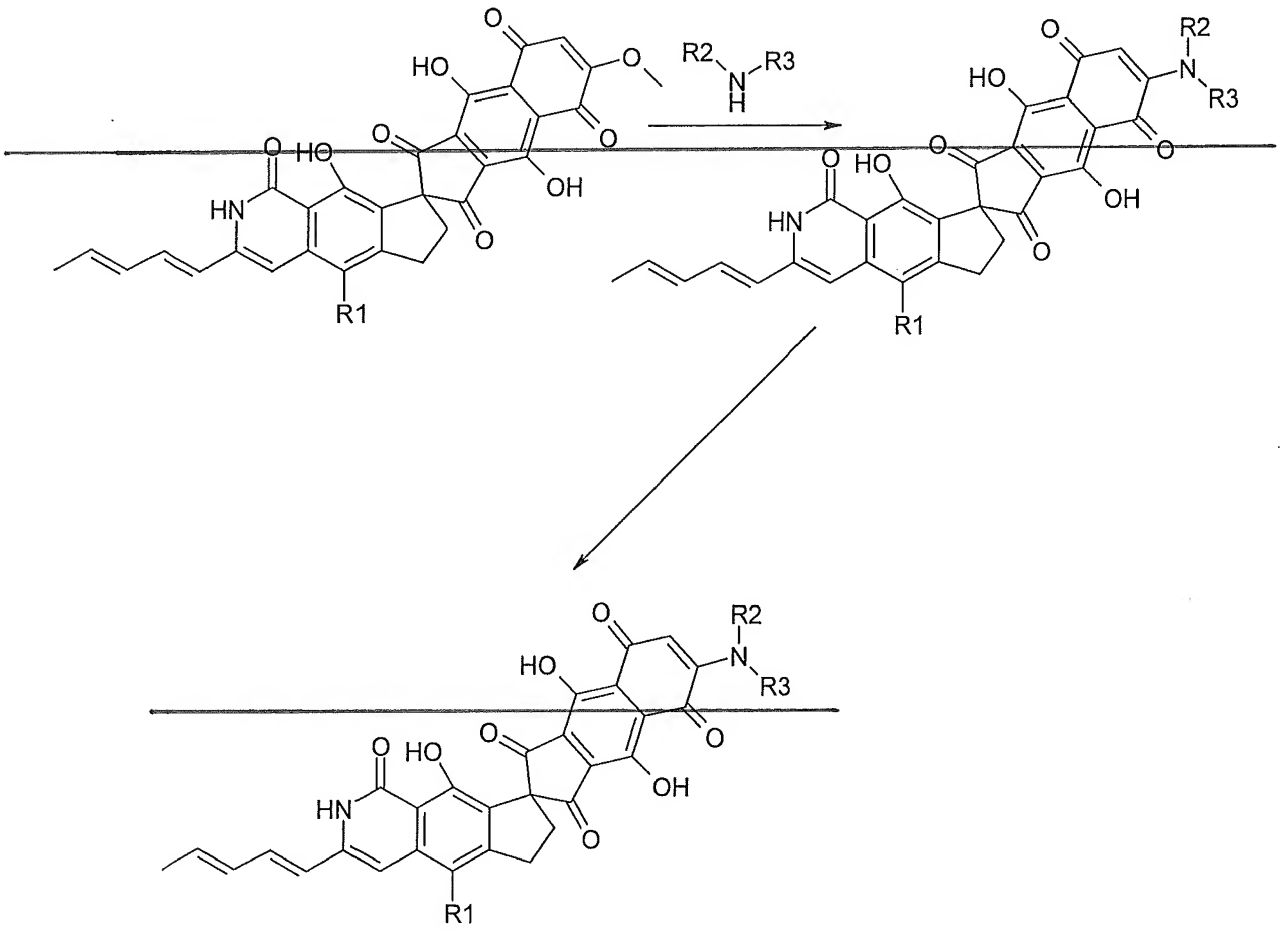

O
HO
O
R3
O
O
HO
O
OH
HN
O
R1
R2

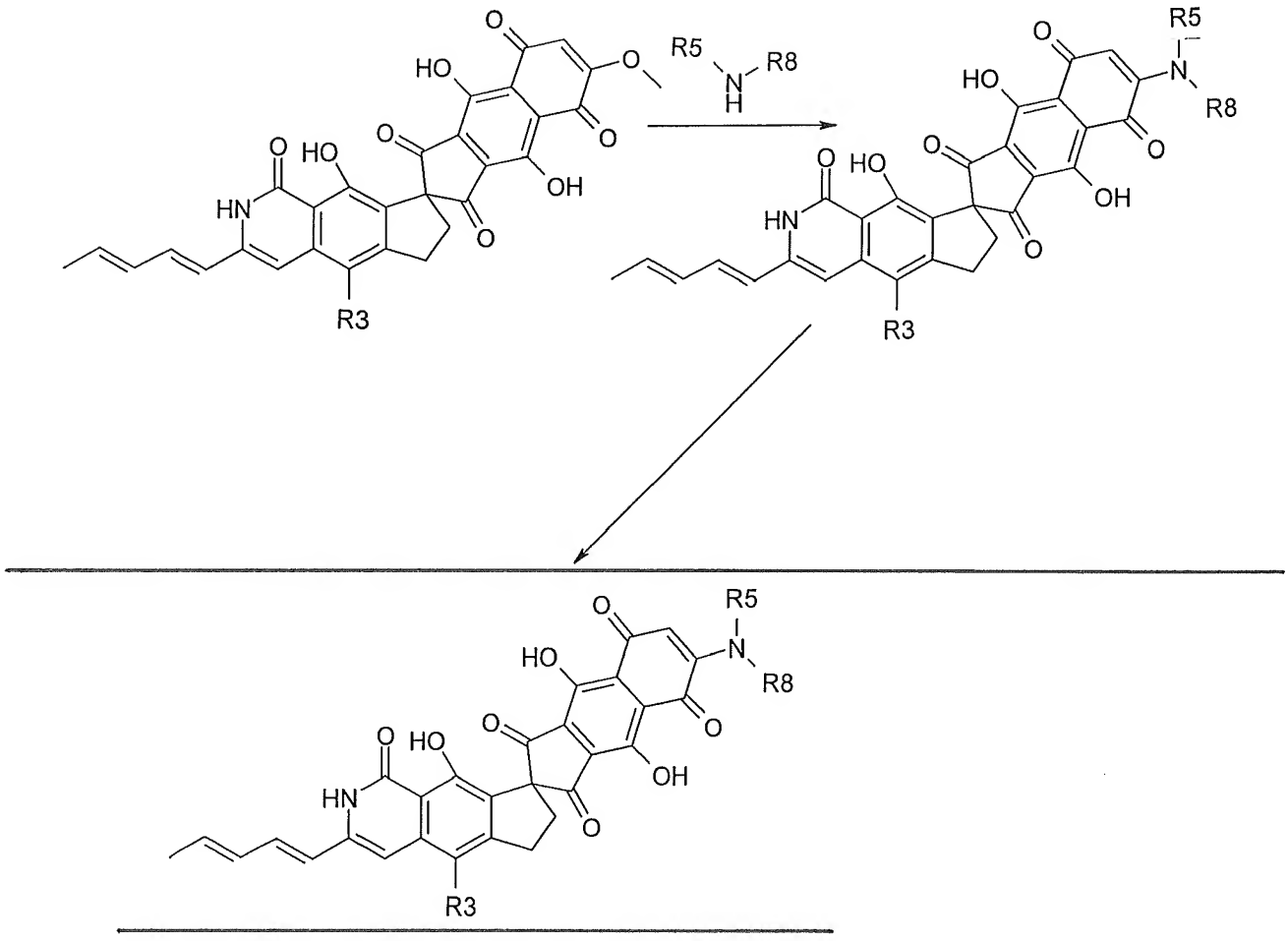

O
HO
O
O
R5 OH
HO
O
O
HO
OH
HN
O
CH3COOMe
HO
OH
HN
O
R2
R3
R2
R3


O
HO
O
R5
O
O
HO
O
OH
HN
O
R2
R3

Please replace the paragraph beginning at page 53, line 6 with the following amended paragraph:

Diagram 11

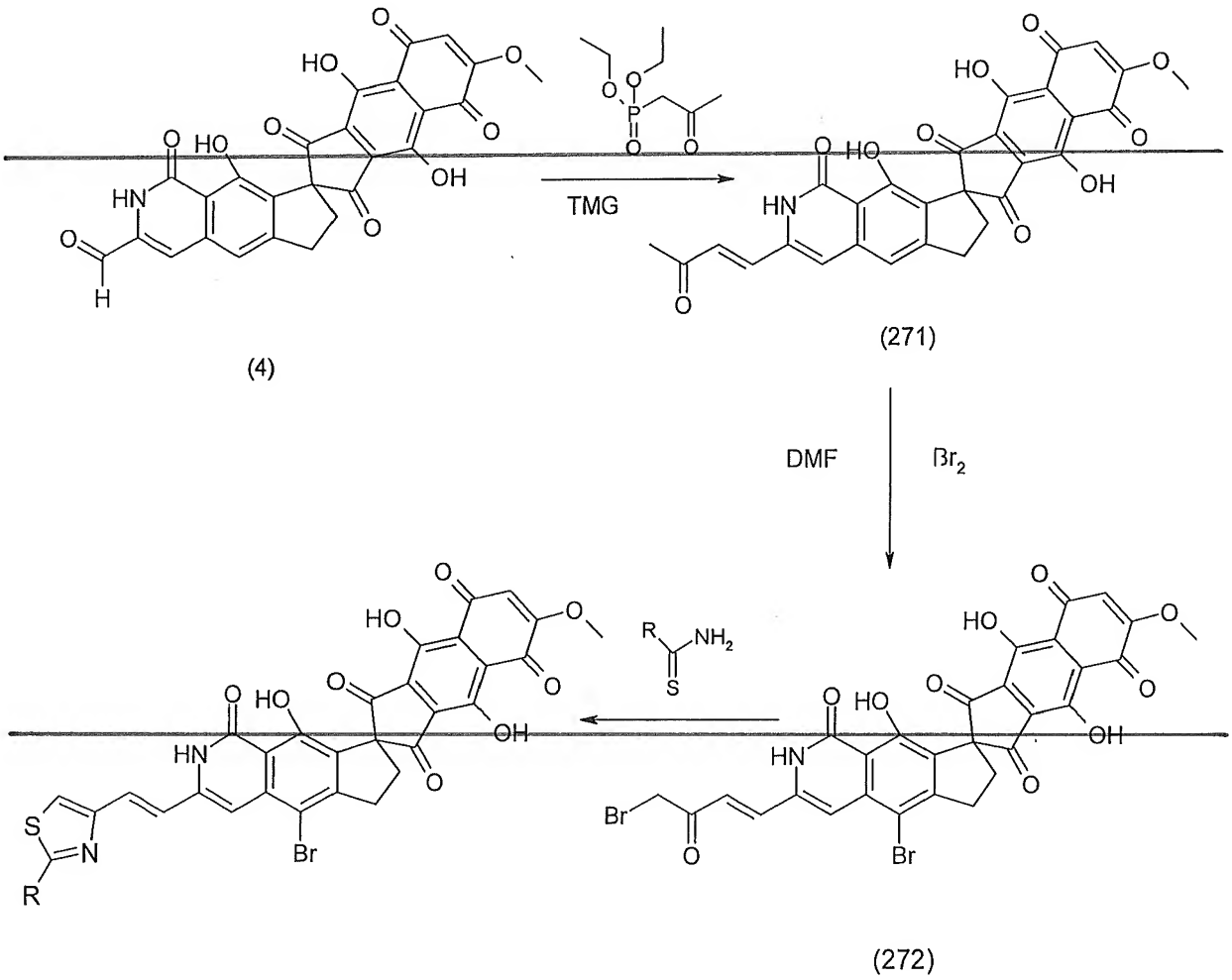


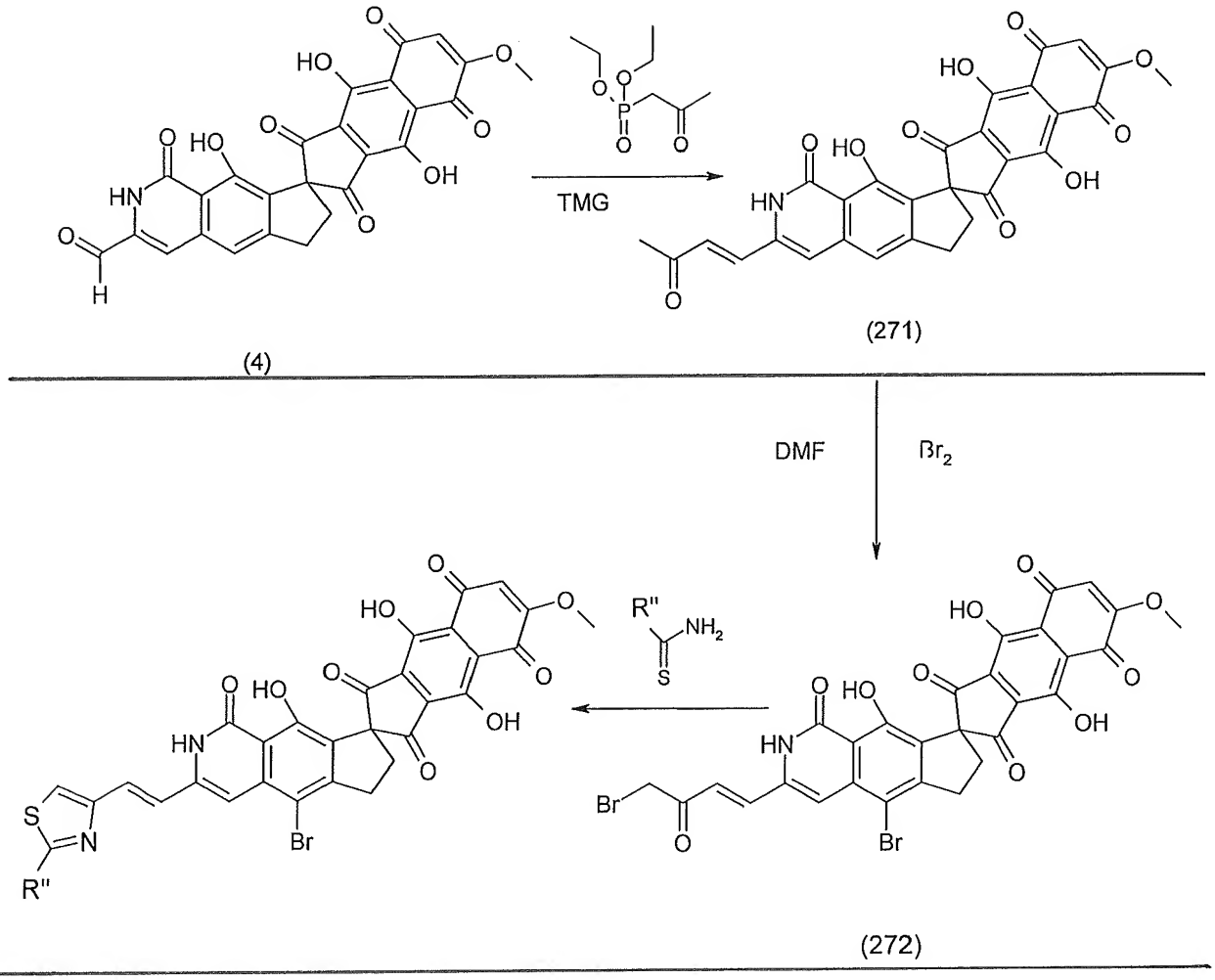

O
HO
O
O
O
O
HN
HO
O
OH
O
R3
R5
N
H
R8
R5
N
R8
HO
O
O
O
HN
HO
O
OH
O
R3

O
R5
N
R8
HO
O
O
O
HN
HO
O
OH
O
R3

Please replace the paragraph beginning at page 55, line 7 with the following amended paragraph:

Diagram 12



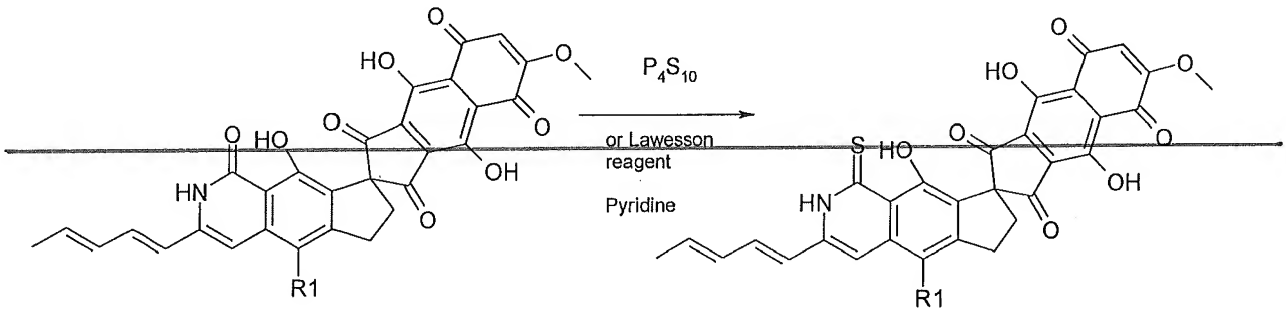


TMG: Tetramethylguanidine

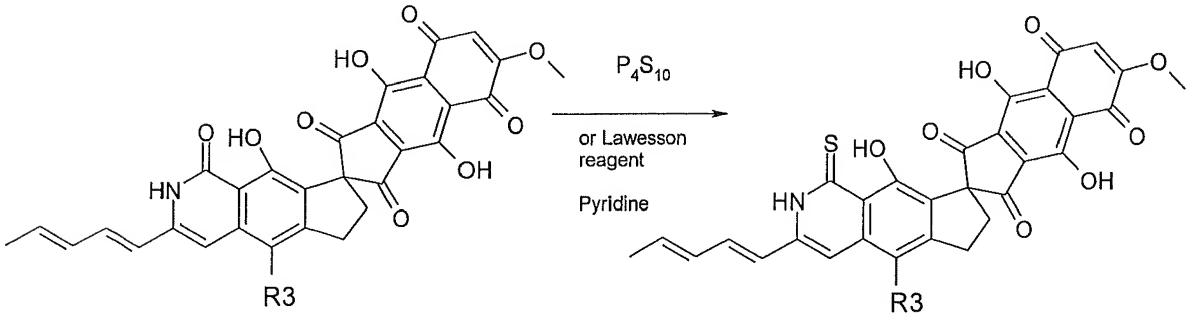
Please replace the paragraph beginning at page 56, line 6 with the following amemded paragraph:

Preparation of thioanalogoues of fredericamycin derivatives

By sulfurization of fredericamycin or its derivatives with Lawesson reagent or P_4S_{10} in pyridine, the derivatives analogous to thiopyridone are accessible (see diagram 13).



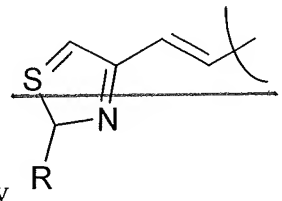
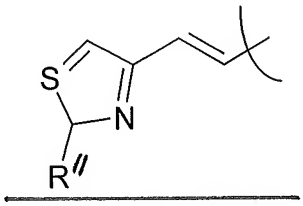
R1: H, (277)



R3 : H, (277)

Please amend the paragraph beginning at page 10, line 3 with the following amended paragraph:

Furthermore, the following residues are preferred for R2: -CHCH-2-methyl-4-thiazyl,

particularly   , wherein [[R]] R'' particularly is alkyl or NHCO alkyl, CH=NOR21, with R21 being methyl, ethyl, n-propyl, isopropyl, n-butyl, n-hexyl, benzyl, halogen benzyl, particularly fluorobenzyl and chlorobenzyl, $-CH_2CH_2$ morpholinyl.

Please amend the paragraph beginning at page 12, line 18 with the following amended paragraph:

The term "cycloalkyl" by itself or as part of another Substituent comprises unsaturated (mono or poly, preferably mono) or saturated, cyclic ~~carbohydrate~~ hydrocarbon groups with 3 to 10 C atoms, preferably 3 to 8 C atoms, such as e.g. cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclohex-2-enyl, cyclohex-3-enyl, cyclohex-2,4-dienyl, 4-methylcyclohexyl, 3-methylcyclohexyl, cycloheptyl or cyclooctyl. Saturated cycloalkyls are preferred. The cycloalkyls may be substituted with up to 3 substituents, preferably with up to 1 substituent, wherein the substituents independently can have the meaning C_1-C_6 alkyl, OH, NO_2, CN, CF_3, OR11, SH, SR11, C_1-C_6 alkylhydroxy, C_1-C_6 alkyl-OR11, COOH, COOR11, NH_2, NHR11, NR11R12, halogen, aryl, C_1-C_4 alkylaryl, heteroaryl, C_1-C_4 heteroalkylaryl, wherein the residues R11 und R12 independently can mean C_1-C_{10} alkyl, cycloalkyl, C_1-C_4 alkylcycloalkyl.